

### Abstract

A headrest for a patient-bearing surface, having an approximately horseshoe-shaped form and comprising a central section (14) for supporting the back of the head or the forehead, the bearing surface thereof being at least approximately spherical shell-shaped, also comprising two side sections (16) which are arranged at a distance from each other and whose bearing surfaces conform at least approximately to a common cylindrical surface whose axis is parallel to a symmetrical line (20) of the headrest extending between the side surfaces (16). A cheekbone support (18), which protrudes in the direction of the other side section (16), is provided on each side section (16).